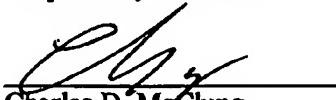


REMARKS

The amended claims presented herewith are directed to lighting module 58 depicted in Figure 9. As observed by the Examiner in the *Allowable Subject Matter* section on page 9 of the Office action mailed 17 February 2004, the prior art of record neither teaches nor suggests the ceiling having an H-Bar configuration wherein the housing is sized and shaped for snap-fit engagement within the H-Bar configuration. This is reflected in amended claim 1 which is directed to a light fixture having a *sealed* module sized and shaped for *removably replaceable* engagement within the frame members of an H-Bar configuration clean room ceiling. As explained in the specification, modules 58 can be formed as pre-sealed, thin-walled oblong boxes containing heat sink 22, cable raceway 24, and a plurality of solid state lighting LEDs 26 with their associated lenses 28 and reflectors 30 together with anti-reflective coatings, refractive index matching compounds, holographic diffusion filters, and/or variable transmissivity filters. Besides facilitating rapid retrofitting of lighting fixtures into a clean room ceiling, modules 58 facilitate simple, rapid replacement of defective modules, even while the clean room is operating—a significant advantage over the prior art, since burned out fluorescent tubes are commonly left in place until the clean room is shut down for annual relamping. It is accordingly submitted that this application is in condition for allowance, which is requested.

Respectfully submitted,

By:

  
Charles D. McClung  
Registration No. 26,568  
tel: 503.227-5631  
fax: 503.228-4373  
e-mail: chuck@chernofflaw.com